

AMENDMENT

Amendments To The Claims:

The listing of claims will replace all prior versions, and listings of claims in the application.

1.-9. (Cancelled).

10. (Currently amended): A controlling method to control at least one ventilation pressure of an artificial ventilator for ventilating an artificially ventilated lung of a patient in accordance with a plurality of lung positions, the patient lying in a nursing bed and the position of the artificially ventilated lung is moveable by a position actuator, comprising the steps of:

- a) obtaining lung status information which is based on at least two supporting points of a first status of the artificially ventilated lung in accordance with a first lung position and a second status of the artificially ventilated lung in accordance with a second lung position,
- b) moving the artificially ventilated lung by the position actuator to a defined lung position,
- c) controlling of at least one ventilation pressure in accordance with the defined lung position and in accordance with the lung status information related to said defined lung position, wherein at least one ventilation pressure is controlled such that the lung status information yields a homogeneous distribution over a plurality of lung positions.

11. (Cancelled)

12. (Previously presented): The controlling method of claim 10, wherein the lung status information is interpolated between the supporting points in accordance with the difference between two neighboring supporting points.

13.-25. (Cancelled).

26. (Currently amended): A controlling apparatus to control at least one ventilation pressure of an artificial ventilator for ventilating an artificially ventilated lung of a patient lying in a nursing bed in accordance with a plurality of lung positions, comprising:

- a) means a sensor for obtaining lung status information which is based on at least two supporting points of a first status of the artificially ventilated lung in accordance with a first lung position and a second status of the artificially ventilated lung in accordance with a second lung position,
- b) a position actuator to move the artificially ventilated lung to a defined lung position,
- c) means a processor for controlling of at least one ventilation pressure in accordance with the defined lung position and in accordance with the lung status information related to said defined lung position, wherein at least one ventilation pressure is controlled such that the lung status information yields a homogeneous distribution over a plurality of lung positions.

27. (Previously presented): The controlling apparatus of claim 26, wherein the lung status information is obtained by using the recording apparatus according to claim 25.

28. (Previously presented): The controlling apparatus of claim 26, wherein the lung status information is interpolated between the supporting points in accordance with the difference between two neighbouring supporting points.

29. (Cancelled).

33. (Previously presented): The controlling method of claim 10, wherein the lung status information is obtained by a recording method, the recording method to record a status of an artificially ventilated lung of a patient in accordance with the plurality of lung positions, the recording method comprising the steps of:

- a) moving the artificially ventilated lung by the position actuator to a defined lung position,
- b) determining the status of the artificially ventilated lung,
- c) recording the status of the artificially ventilated lung in accordance with the defined lung position, and

repeating the steps a), b), and c) with a predetermined differential step size of the position actuator until the status of the artificially ventilated lung has been determined over a predetermined range of lung positions.